

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7704785
<b>Application Number:</b>	10781951
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4445
<b>Title of Invention:</b>	Transmit diversity and spatial spreading for an OFDM-based multi-antenna communication system
<b>First Named Inventor/Applicant Name:</b>	J. Rodney Walton
<b>Customer Number:</b>	23696
<b>Filer:</b>	Ross L Franks/Leeanne Lawlor
<b>Filer Authorized By:</b>	Ross L Franks
<b>Attorney Docket Number:</b>	040235
<b>Receipt Date:</b>	27-MAY-2010
<b>Filing Date:</b>	18-FEB-2004
<b>Time Stamp:</b>	18:33:34
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$540
RAM confirmation Number	7055
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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Notice of Appeal Filed	040235_Notece_of_Appeal.pdf	126523 43ef1b13bd469b646d88c0343e994cbbefca25	no	1

**Warnings:****Information:**

2	Fee Worksheet (PTO-875)	fee-info.pdf	29988 3fc2d51d941c40f88020d6a37a255cfbf0f6337 JDF	no	2
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**Warnings:****Information:****Total Files Size (in bytes):**

156511

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.